

## Specific T2035 Regional Funding Commitments that Support the SCS

- Transportation for Livable Communities - \$2.2B
- Climate Initiative Program - \$0.4B
- Regional Bike Plan Program - \$1B
- Lifeline - \$0.4B

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## How Does the Project Alternative Perform Compared to 2005 Base Year?

	2005 Base Year	2020 Interim Year	T2035 Plan	Change 2005 to 2020 Project		Change 2005 to 2035 Project	
				Numeric	Percent	Numeric	Percent
Average Weekday Pounds Per Capita CO <sub>2</sub> Emissions from Passenger Vehicles and Light Duty Trucks*	20.8	19.7	20.1	-1.1	<b>-5%</b>	-0.7	<b>-3%</b>

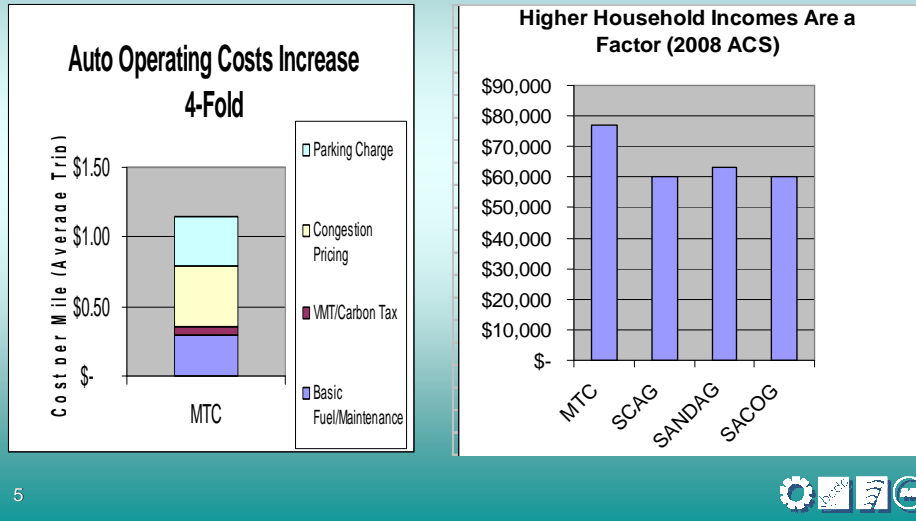
- **Reduction of 5 percent in CO<sub>2</sub> emissions in 2020**
- **Reduction of 3 percent in CO<sub>2</sub> emissions in 2035**

\* Excludes Pavley and LCF standards; preliminary data subject to change.

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## What is Assumed in the Aggressive Alternative Scenario?



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## What is Assumed in the Aggressive Alternative Scenario?

County	Year 2006	Year 2035		
		Projections 2007	Land Use Sensitivity Test	Percent Difference in Year 2035
Alameda	1,518,500	1,938,600	1,946,400	0%
<b>Contra Costa</b>	<b>1,031,100</b>	<b>1,300,600</b>	<b>1,226,200</b>	<b>-6%</b>
Marin	253,800	283,100	293,600	4%
Napa	134,800	155,700	157,000	1%
<b>San Francisco</b>	<b>798,400</b>	<b>956,800</b>	<b>1,169,300</b>	<b>22%</b>
San Mateo	725,700	861,600	912,200	6%
Santa Clara	1,783,900	2,380,398	2,337,400	-2%
<b>Solano</b>	<b>428,300</b>	<b>585,800</b>	<b>501,100</b>	<b>-15%</b>
Sonoma	484,900	568,900	587,957	3%
<b>Bay Area Total</b>	<b>7,159,400</b>	<b>9,031,498</b>	<b>9,131,278</b>	<b>1%</b>

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## How Does the "Aggressive" Alternative Scenario Perform Compared to 2005 Base Year?

	2005 Base Year	2035 "Aggressive"	Change 2005 to 2035 Project	
			Numeric	Percent
Average Weekday Pounds Per Capita CO <sub>2</sub> Emissions from Passenger Vehicles and Light Duty Trucks*	20.8	18.3	-2.5	<b>-12%</b>

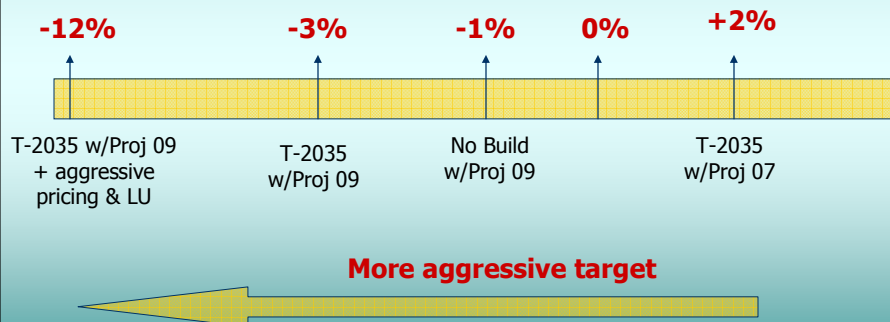
- **Reduction of 12 percent in CO<sub>2</sub> emissions in 2035**

\* Excludes Pavley and LCF standards; preliminary data subject to change.

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## How Has the Recession Affected Bay Area Forecasted CO<sub>2</sub> Emissions? (% per capita - 2005 vs 2035)



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## Bay Area Lessons Learned

- Adopted Plan is **achievable**, but may not be **ambitious enough**
- Most Aggressive scenario is **ambitious** but not **achievable**
- The challenge remains: What target is **both ambitious and achievable**?